

# TESTING NOTIFICATION

## WORK IN YOUR NEIGHBORHOOD



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## PROJECT SSR 2022-04: WESTVILLE–WHALLEY SEWER STUDY

### SMOKE TESTING

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**PROJECT AREA:** NEW HAVEN –WESTVILLE AREA: ALONG WHALLEY AVE, FOUNTAIN ST, VALLEY ST AND CONNECTING STREETS FROM EMERSON ST TO W. ROCK AVE (WARDS 25,27)

#### PROJECT OVERVIEW

This Project consists of conducting investigative analysis in the Westville area to identify potential sources of extraneous water that discharge into the sanitary sewer system. This will include blowing white smoke into the sanitary sewer lines in the street and observing/recording where the smoke leaks out. This will help identify cost effective measures that the GNHWPCA, the City, the CTDOT, and the Community can take to help mitigate and manage existing and climate related increases in stormwater flows into the sanitary system.

#### BENEFITS

- Identifies sources of storm water entering the sanitary sewer system.
- Allows for development of cost-effective solutions to manage stormwater and increase sewer flow capacity.
- Reduces flooding and sewer backups.

#### IMPACTS

- Field crews conducting testing will be visible in the streets and there may be traffic impacts.
- Harmless white smoke will exit through manhole covers, storm drains, and broken sewer laterals connected to the sewer system and possibly defects in home plumbing systems.
- Notices will be handed to nearby residents providing additional information/guidance on how to prevent any smoke from potentially back drafting into home through their plumbing.

#### TIMING AND COORDINATION

**Testing Start:** Late March 2023

**Duration:** Four (4) Days of Testing

**Schedule:** Mon-Fri from 8 am to 5 pm

*\*Due to dynamics of field work, weather and other factors, schedules are subject to change.*

#### FOR MORE INFORMATION

Contact the Engineering Department

at: [engineering@gnhwPCA.com](mailto:engineering@gnhwPCA.com)

or, visit the GNHWPCA website at

[www.gnhwPCA.com](http://www.gnhwPCA.com)

Sewer Emergencies (24/7) Call: 203-466-5260

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## SMOKE TESTING SCHEDULE AND LOCATIONS

**Where and When:** The following map shows proposed testing schedule and the streets included.

**Who:** SLR Consulting will be coordinating the field work and EST Associates will be conducting the testing. Both firms will carry photo identification. Field equipment will be labeled with company name and phone number.

**What to do:** Residents and businesses in the test area will receive a smoke testing notice 10 days prior to the test. A sample of the notice is provided on the GNHWPCA website.

It is recommended that residents and businesses in the testing area pour water down each sink and flush each toilet to fill plumbing traps to reduce chances of smoke entering the building. The smoke is harmless, odorless, non-staining, and leaves no residue. A copy of the Material Safety Data Sheet is available on the GNHWPCA website.

Should smoke enter the building simply open the windows to help dissipate and notify the crew in the street.

